IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re: Jay D. Caplan *et al.* Confirmation No: 9460

Application No: 10/646,271 Group: 3768

Filed: August 22, 2003 Examiner: Rozanski,

Michael T.

For: Method and System for

Spectral Examination of

Vascular Walls Through Blood

During Cardiac Motion

Customer No.: 29127

Attorney Docket 0010.0006US1 No.

AMENDMENT UNDER RULE 111

FACSIMILE: **571-273-8300**Mail Stop Amendment **Commissioner for Patents**P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the pending Office Action, mailed February 12, 2007 (Paper No. 20070125), please amend the above-captioned application as follows:

-amendments to the claims are reflected in the listing of claims in section a); and

Finally, reconsideration is requested in view of the remarks set forth in section b).